

Introduction to CSS

GoSkills online course syllabus

Skill level

Beginner

Lessons

39

Accredited by

CPD

Pre-requisites

No prior experience needed

Video duration

2h 38m

Estimated study time

4h 37m

Instructor

John Elder

Getting Started with CSS

- 1 **Course Introduction**
What is CSS and what is it used for?
- 2 **Setting up a Development Environment**
What tools do you need to write CSS?
- 3 **CSS Syntax**
Understanding the basic CSS syntax.
- 4 **Using CSS 3 Ways**
Learn the three main ways to use CSS on a web page.

Basic CSS

- 5 **Colors**
How to add and change the colors of elements.
- 6 **Backgrounds**
Changing background colors, images, and more.
- 7 **Borders**
Adding borders to elements, and modifying the border style.

8 **Margins and Padding**
Understanding the difference between Margins and Padding.

9 **Height and Width**
How to change the height and width properties of an element.

10 **Box Model**
Understanding the CSS Box Model for your design and layout.

11 **Outline**
Learn how to change the style, color, and width of an outline.

12 **Text Formatting**
How to change the formatting and alignment of text.

13 **Fonts**
How to manipulate the font family, boldness, style, and size, of text.

14 **Links**
Learn to style links. Understanding active, hover, and visited formatting as well as text decoration.

15 **Lists**
Styling both ordered, and un-ordered lists.

16 **Tables**
How to greatly alter the look of HTML tables.

17 **Display**
Understanding how an element is displayed with CSS.

18 **Position**
Understanding static, relative, fixed and absolute positioning.

19 **Float and Clear**
Understanding Float left, Float right, and the clear statement.

- 20** **Inline-Block**
Learn how to make floating easier with Inline-Block
- 21** **Align**
Aligning elements horizontally and vertically, as well as centering objects.
- 22** **Combinators**
What are Combinators, and when to use them.
- 23** **Pseudo-Class**
Understanding CSS Pseudo-Classes and how to use them.

Intermediate CSS

- 24** **Rounded Corners**
Adding cool rounded corners to things.
- 25** **Border Images**
Using images for borders instead of lines.
- 26** **Gradients**
Using Gradients with nothing more than CSS (no images needed).
- 27** **Shadows**
Adding Shadows to elements.
- 28** **Rounded Images**
Adding Rounded features to images with CSS.
- 29** **Buttons**
Creating and styling buttons with CSS.
- 30** **Pagination**
Creating Pagination with CSS.

Responsive Mobile Design with CSS

- 31** **Intro to Responsive Design**
Understanding the concept of responsive design for mobile devices.
- 32** **Grid View**
What is the grid view and why is it important?
- 33** **Media Queries**
Showing different web page designs based on different sized devices.
- 34** **Images**
How to resize images responsively for mobile devices.
- 35** **Using Responsive Frameworks**
How to use a framework like Bootstrap to shortcut your responsive programming.

Using the Bootstrap CSS Framework

- 36** **Setting Up Bootstrap**
How to add Bootstrap to your website.
- 37** **Basic Bootstrap Usage**
Understanding the basics of Bootstrap
- 38** **Modifying Bootstrap**
How to modify the underlying bootstrap CSS code.

Conclusion

- 39** **HTML, CSS, and Javascript Working Together**
How do HTML, CSS, and Javascript work together to make up front-end web development